

ECHO Technical Committee Agenda 2.4.2014

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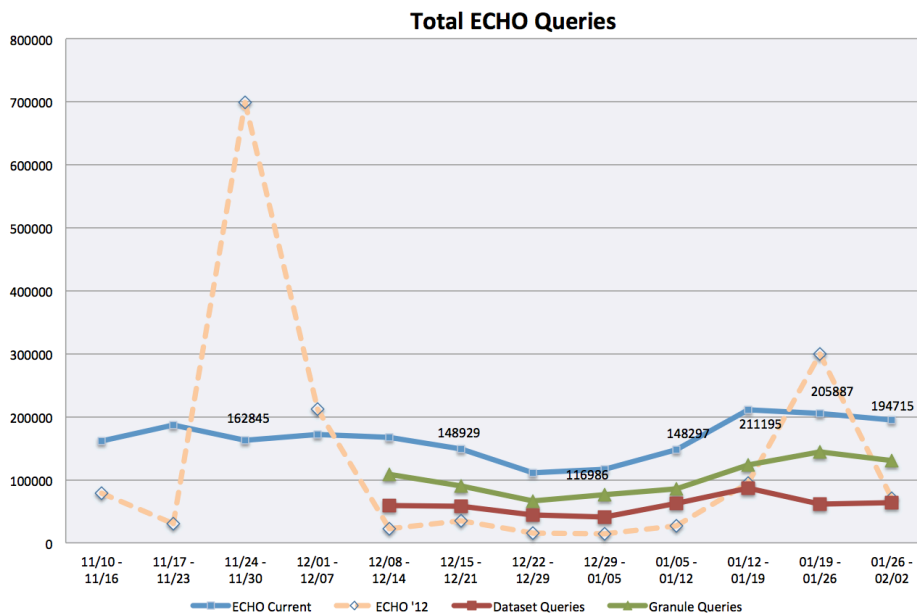
ECHO System Status

System Issues

- 02/03 (3:15am to 6:48am ET) - ECHO Browse and EIAT outage in Operations due to a problem with a network switch.

Cathy Fowler wonders if EIAT is still used by any provider. Doug Newman will look into this.

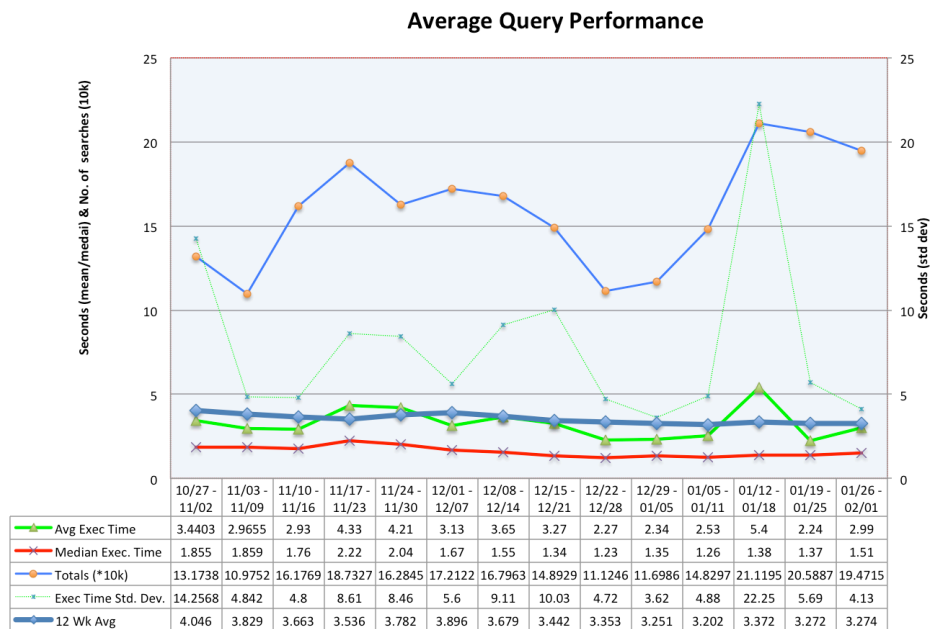
Recent Metrics



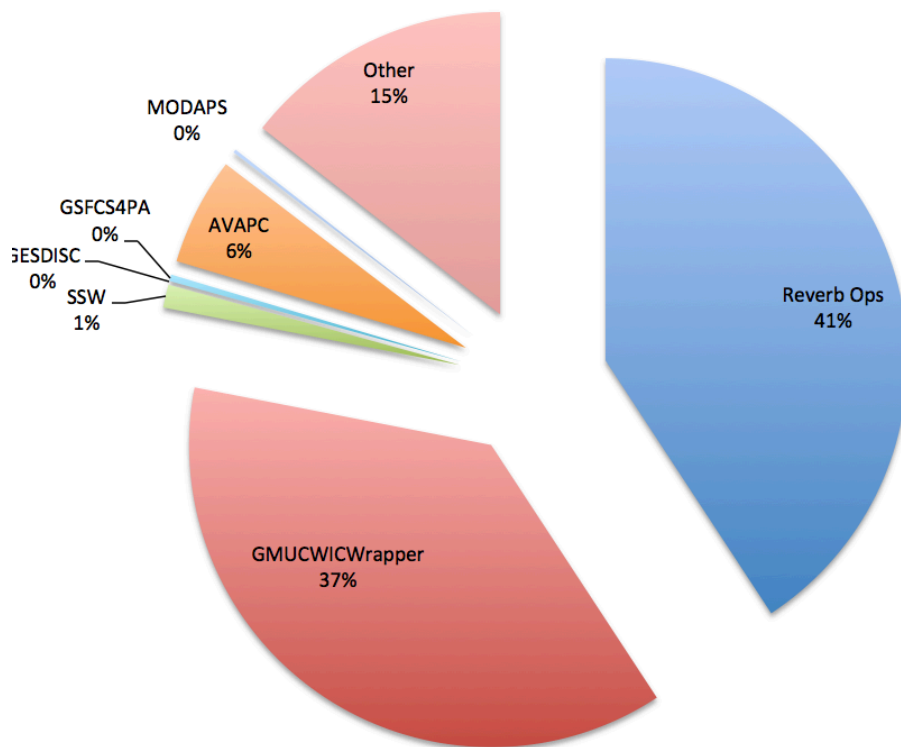
ECHO
Telecon
Number – 87
7.973.2179 –
Passcode
770291

Attendance

Name	Organization
Kathleen Baynes	ECHO
Luther Lighty	ESDIS
Chris Finch	JPL
Cathy Fowler	NSIDC
Doug Newman	ECHO
Mary Nair	GHRC
Lisa Booker	NSIDC
Ben McMurtry	ORNL
Merlie Hansen	SEDA C
Jessica Garro n	ASF



Client Query Breakdown



Release Status

In Operations: 10.72

(4 week sprint, ending 1/3, pushed to Operations 1/22)

Number	Folder Name	Summary	Status
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Mary-Jane Saddington	LARC
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Renea Ericson	NSIDC
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Greg Cates	LARC
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Frank Schaffner	NSIDC
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Matt Martens	LPDAAC
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Heath Dreesman	LPDAAC
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Jody Rundell	LPDAAC
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Team Calendars

11010275	Reverb	ECHO Reverb (alpha): Datasets results should be sorted by relevance	Needs Customer Verification, not assigned
11010702	Reverb	ECHO:REVERB:Export KML file of granule results	Needs Customer Verification, not assigned
11014242	Catalog-rest	Improve DIF support in ECHO: Add ability to convert DIF to ISO and improve test coverage	Closed (Operations Verified)
11014270	Visualizations	Visualization: In granule results, 'Map View' should be default tab	Closed (Operations Verified)
11014271	Visualizations	Visualization: Timeline view initial loading spinner should be more apparent	Closed (Operations Verified)
11014277	Visualizations	Visualization: Swap timeline and image tabs	Closed (Operations Verified)
11014278	Visualizations	Visualization: Image View: Create a better visual indicator for granules in shopping cart	Closed (Operations Verified)
11014282	Visualizations	Visualization: Image View: The information pane has the producer granule id running over the edge of the lightbox	Closed (Operations Verified)
11014283	Reverb	Pop-up Help text should be in a sans-serif font to match look and feel of the rest of Reverb	Closed (Operations Verified)
11014286	Reverb	Reverb ECHO - FTP Batch Script Download still shows up as available	Needs Customer Verification, not assigned
11014287	Reverb	Error with galleria theme asset paths in 10.71, Testbed.	Closed (Operations Verified)
11014288	Reverb	Buttons "Save Granule Results" and "Add Selected to Cart" show/hide incorrectly on "List View" tab	Closed (Operations Verified)
11014290	Unplanned	Visualization: Image View: an inconsistency of the yellow border of the browse and the yellow shopping cart icon	Closed (Operations Verified)
11014291	Unplanned	Visualization: Image View: If only one dataset is selected, the default Image View tab should show pageable set of granules	Closed (Operations Verified)
11014293	Unplanned	Dataset image view should go to all granules from this dataset view if you only have one dataset selected.	Closed
11014311	Unplanned	Reverb: Granule details popup should conform the format as it is in dataset details popup	Closed (Operations Verified)

11014312	Unplanned	Allow search by dataset_id for the open search granules resource to allow CWIC to search from GCMD results	Closed (Operations Verified)
11014313	Unplanned	Reverb: Order Workflow Granule Expand Item List not working	Closed (Customer Verified)
11014314	Unplanned	Order options combined for duplicate datasets	Closed
11014319	Unplanned	ATOM results should put all namespace declarations in the feed element.	Open, assigned to Djuric, Nemanja
11014334	Unplanned	Unable to set order options in IE 9 and above	Needs Customer Verification, not assigned
11014339	Unplanned	Reverb granule results global map not showing lat/lon lines	Closed (Operations Verified)

In Test: 10.73

(3 week sprint, ended 1/24)

Number	Folder Name	Summary	Status
11013284	Reverb	Reverb Granule Detail Browse jpeg not displayed with I.E. 9	Closed (Customer Verified)
11014218	Reverb	Submitting order for granules with the same dataset ID but different providers causes 404 errors	Fixed, not assigned
11014268	Unplanned	Echo Forms select control should support help text	Open, assigned to Djuric, Nemanja
11014279	Reverb	Visualization: Image View: Include an "Add All to cart" button and and "Add All on this Page to Cart" button	Fixed, not assigned
11014304	Reverb	Reverb: Remove order(legacy) button	Open, not assigned
11014310	Reverb	MODIS/Aqua Snow Cover Daily L3 Global 500m SIN Grid V005 granule ordering in new workflow has bogus and non-functional elements	Fixed, not assigned
11014321	Catalog-rest	Update ECHO ISO Translation for MENDS NASA ISO Flavor	Fixed, not assigned
11014335	Reverb	Removing a single item from a large cart takes a VERY long time, and has no associated spinner	Closed (Operations Verified)
11014336	Reverb	Reverb: Visualization: Image View: non-browsable granules have no legends or the same size as browsable granules	Fixed, not assigned

11014338	Unplanned	TS1: LMdiE - ECHO gives granule does not exist error, but scenes still show up in Reverb	Closed
11014340	Unplanned	ECHO forms group separator line covers text	Fixed, not assigned
11014350	Unplanned	Catalog REST JSON ATOM response is missing inherited flag in links.	Open, assigned to Sun, Bo
11014355	Unplanned	PUMP: Partner-Test: Can't associate new collection in ECHO to an ACL	Needs Customer Verification, not assigned
11014360	Unplanned	Internet explorer is modifying some namespaces in forms output	Closed (Operations Verified)
11014363	Unplanned	Order Workflow: Add Additional Order Options tab showing up when duplicate setting is not checked.	Needs Customer Verification, not assigned
11014366	Unplanned	Reverb creating invalid XML when a default namespace is provided	Fixed, assigned to Velapoldi, Jon R
11014372	Unplanned	New Order Workflow: Change the text on the Order Options Tab	Fixed, not assigned
11014373	Unplanned	Adding granules to multiple datasets via the map view results in null or incorrect dataset_ids in shopping cart.	Fixed, not assigned
11014374	Unplanned	selectref controls in ECHO forms cause invalid XML	Fixed, not assigned
11014379	None	Invalid parameters cause dataset -> search granules to fail in the html view.	Fixed, not assigned
11014381	Unplanned	MERIS Form tool not working for new users.	Closed (Operations Verified)
11014385	Unplanned	ESI - orders throw "Your submission failed" errors	Closed (Customer Verified)
11014386	Backported from 10.74	Map View Legend Text is hard to read in PT	Fixed, not assigned
11014397	Backported from 10.74	Deleting granules from the new ordering page does not update counts	Fixed, not assigned
11014398	Backported from 10.74	Remove all items button on new ordering page not working	Fixed, not assigned
11014401	Backported from 10.74	Update DIF -> ECHO Mapping	Fixed, not assigned
11014412	Backported from 10.74	Order Workflow: Wording change and css tweak	Fixed, not assigned

In Development: 10.74

(3 week sprint, ending 2/14)

Number	Folder Name	Summary	Status
11005426	Reverb	Reverb Enhancement: Simple MODIS tile search	Open, not assigned
11011377	Metaviz	"Refresh" period between the time something is changed in PUMP and shows up in WIST/REVERB is troublesome	Open, not assigned
11011999	Reverb	Reverb:Map should auto zoom to an extent where selected footprints can be quickly located on the map view	Open, assigned to Goff, Timothy
11014317	Echo-forms	Handle element namespacing in echoforms gracefully	Fixed, not assigned
11014322	Echo-forms	ECHO forms failing due to absolute xpath in group ref	Fixed, not assigned
11014323	Echo-forms	ECHO forms select items blank label behavior changed	Fixed, not assigned
11014351	Catalog-rest	AQL should support echo-collection-id when searching for granules or collections.	Fixed, not assigned
11014354	Unplanned	Reverb: Can add collection level metadata to shopping cart even though LP DAAC doesn't allow collections to be ordered	Open, assigned to Liu, YongGang
11014358	Unplanned	No route matches /stylesheets/page/ie-style.css	Open, assigned to Cuadrado, Catalino
11014361	Unplanned	OrderProcessingService(Kernel) is not handling state changes to its current state acceptably	Open, not assigned
11014362	Reverb	AQ2_SM granules don't show up in "Map View" in Reverb	Open, assigned to Sun, Bo
11014365	Catalog-rest	catalog-rest facets for science keywords produce incorrect counts	Fixed, not assigned
11014369	Catalog-rest	AND option for dataset search	Fixed, not assigned
11014370	Catalog-rest	Return search facets with dataset results	Fixed, not assigned
11014375	Reverb	Visualization: Remove the "Use Current Timeline for Search" button from Timeline View	Fixed, not assigned
11014378	Reverb	Map in the granule results page is skewed in Partnertest	Open, not assigned
11014386	Reverb	Map View Legend Text is hard to read in PT	Fixed, not assigned

11014388	Unplanned	catalog-rest should allow search via POST with application/x-www-form-urlencoded parameters	Fixed, not assigned
11014397	Unplanned	Deleting granules from the new ordering page does not update counts	Fixed, not assigned
11014398	Unplanned	Remove all items button on new ordering page not working	Fixed, not assigned
11014401	Unplanned	Update DIF -> ECHO Mapping	Fixed, not assigned
11014402	Unplanned	dataset reconciliation requests inefficient	New(Work Item), assigned to Goff, Timothy
11014404	Unplanned	Reverb:MapView: Disable 'crosshair' icon on MapView 'Map Legend' when granules have orbit spatial data	Fixed, not assigned
11014412	Unplanned	Order Workflow: Wording change and css tweak	Fixed, not assigned

Discussion Topics

New Topic: ACL Investigation

We investigated current operational usage of ACLs via PUMP. Some findings:

- Restriction Flag filters are the `_only_` filters in use
- No ACLs are based on Temporal or Rolling Temporal filters, nor are any collections/granules selected based on naming patterns
- **Provider Question:** Do you see any future needs for these Temporal and Rolling Temporal filters? Pattern-based restrictions on Collection name or Granule UR?

New Topic: Order Limits

One of our more common requests from end users is related to the 2000 item limit on orders. We would like to explore removing this limit, but need more information from the DAACs and other stakeholders.

This seems to be a historical requirement. [Doug Newman](#) has taken an action to look into this on the EWOC. Greg seems to think it might have been a resource issue.

How do providers set this limit?

Reverb seems to have a 2000 hard limit. [Doug Newman](#) will be looking into this as well.

[Luther Lighty](#) wants to clarify whether we are talking about raising the limit or removing the limit. ECHO wants to raise, not remove the limit.

Jessica Garron wants to know why shouldn't users be allowed to do this? Is this a custom processing issue? Not quite, but it is potentially an issue if the data is staged for FTP access or would take a large amount of network bandwidth.

Doug Newman we discourage harvesting in general, but what should the limit be?

Luther Lighty and the User Services Group should look into this and make recommendations.

Jessica Garron suggests reaching out to power users to find out their needs. Is this mostly affecting LP? Are other DAACs in play?

Mary-Jane asks about CALIPSO data ordering, asked her to email me. (echo@echo.nasa.gov)

Order Workflow

Scheduled Rollout 10.73 (tentatively to Operations 2/12).

Recent Development screenshot:

The screenshot displays the EODSIS Reverb ECHO web interface. The header includes the NASA logo, "National Aeronautics and Space Administration", "EOSDIS NASA's Earth Observing System Data and Information System", and "Reverb | ECHO The Next Generation Earth Science Discovery Tool". The navigation bar contains links: "EOSDIS Home", "Reverb Home", "About", "Tutorial", "Shopping Cart (46)", "Order Status", "Service Request Status", "Account", and "Sign Out (User101)".

On the left sidebar, there are sections for "Feedback?", "Availability" (listing FIX_PROV1 Event 1 and Event 2), "Notices" (listing System Event 2 and System Event 3), "Release Information" (listing Upcoming Features and Reverb 10.xx Release), and "Reverb 10.xx Release".

The main content area shows the "Contact Information" section with an "Edit" button. Below it, the "Ordering 46 items from 'Another dataset with a huge number of granules V1'" section is active. It displays a table of 46 items, with the first 6 items visible:

Item Name	Start Time	End Time	Size
<input type="checkbox"/> Granule 1 in Huge Granule Set	2000-01-01T00:01:00Z	2000-01-01T00:01:00Z	N/A
<input type="checkbox"/> Granule 2 in Huge Granule Set	2000-01-01T00:02:00Z	2000-01-01T00:02:00Z	N/A
<input type="checkbox"/> Granule 3 in Huge Granule Set	2000-01-01T00:03:00Z	2000-01-01T00:03:00Z	N/A
<input type="checkbox"/> Granule 4 in Huge Granule Set	2000-01-01T00:04:00Z	2000-01-01T00:04:00Z	N/A
<input type="checkbox"/> Granule 5 in Huge Granule Set	2000-01-01T00:05:00Z	2000-01-01T00:05:00Z	N/A
<input type="checkbox"/> Granule 6 in Huge Granule Set	2000-01-01T00:06:00Z	2000-01-01T00:06:00Z	N/A

Below the table, there are navigation links: "First", "Previous", "1", "2", "3", "4", "5", "Next", "Last". There are also buttons for "Delete Selected" and "Remove All Items From Order".

Below the table, there are two sections for ordering individual items:

- "Ordering 1 item from 'Hobbitville Farm Coverage ID'" with a "Remove Dataset From Order" button.
- "Ordering 1 item from 'Sample Orderable Dataset V001'" with a "Remove Dataset From Order" button.

At the bottom, there is a message: "Do not remove items in this order from the shopping cart" and buttons for "Back", "Cancel Order", and "Submit Order".

Upcoming Events

Planned Maintenance 2/5/2014

- 10.73 to Partner Test (live)

- OS patching to Operations (live)

Open Floor

[Jessica Garron](#) asks about the target date for ECHO FTP Ingest retirement. **January 2015 is the target date.**